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Customer No. 28,852
Attorney Docket No. 08647.0002-00000

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Joseph P. STEINER et al.) Group Art Unit: 1621
)
Application No.: 09/805,249) Examiner: Not Yet Assigned
)
Filed: March 14, 2001)
)
For: ROTAMASE ENZYME ACTIVITY)
INHIBITORS)

Commissioner for Patents and Trademarks
Washington, DC 20231

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449, which were originally cited in a European Opposition proceeding concerning Application No. EP-B-0 537 269. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. Copies of the listed documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

The following is a concise statement of relevance of the non-English language documents.

LAW OFFICES
FINNEGAN, HENDERSON,
FARABOW, GARRETT,
& DUNNER, L.L.P.
1300 I STREET, N. W.
WASHINGTON, DC 20005
202-408-4000

1. Steglich *et al.* discloses methods for the synthesis of N-trifluoroacetyl amino acids.

2. Belgian Patent No. 879,158 discloses methods for preparing iminocarboxylic acid compounds allegedly useful as antihypertensive drugs and diuretics.

3. Swiss Patent No. 240,379 discloses methods for preparing acyclic, aliphatic aminocarbonic amides.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

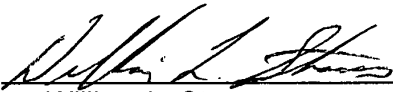
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against any claim of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: January 15, 2002

By: 
William L. Strauss
Reg. No. 47,114

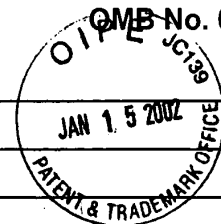
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249709-1

INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

Atty. Docket No.	08647.0002-00000	Serial No.	09/805,249
Applicant	Joseph P. STEINER et al.		
Filing Date	March 14, 2001	Group:	1621



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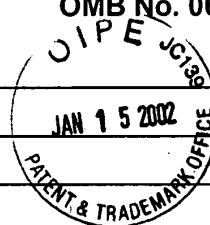
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U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	2,447,587	08/24/1948	Martin et al.	260	561	
	3,312,554	04/04/1967	Wagner et al.	96	114	
	3,370,046	02/20/1968	Wagner et al.	260	78	
	3,396,030	08/06/1968	Haas	96	114	
	3,452,182	06/24/1969	Haas	96	35.1	
	3,713,834	01/30/1973	Fitzgerald	96	114	
	3,833,384	09/03/1974	Noonan et al.	96	115	
	3,879,205	04/22/1975	Fitzgerald et al.	96	114	
	4,105,776	08/08/1978	Ondetti et al.	424	274	
	4,154,840	05/15/1979	Ondetti et al.	424	267	
	4,157,418	06/05/1979	Heilmann	428	355	
	4,172,934	10/30/1979	Heilmann	526	298	
	4,261,895	04/14/1981	Wiskott	260	326.36	
	4,374,829	02/22/1983	Harris et al.	424	177	
	4,401,677	08/30/1983	Greenberg et al.	424	317	
	4,431,644	02/14/1984	Smith et al.	424	246	
	4,439,545	03/27/1984	Aspisi et al.	521	32	
	4,455,366	06/19/1984	Hirano et al.	430	381	
	4,472,380	09/18/1984	Harris et al.	424	177	
	4,474,795	10/02/1984	Greenberg et al.	424	273	
	4,474,799	10/02/1984	Greenberg et al.	424	274	
	4,633,025	12/30/1986	Corey	568	866	
	4,650,785	03/17/1987	Toyoshima et al.	514	3	
	4,668,822	05/26/1987	Corey	562	579	
	4,670,584	06/02/1987	Toyoshima et al.	562	449	
	4,766,110	08/23/1988	Ryan et al.	514	19	
	4,808,573	02/28/1989	Gold et al.	514	19	

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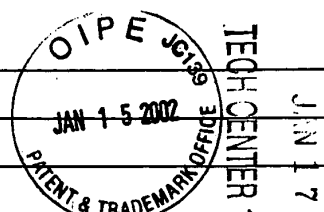
U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,818,749	04/04/1989	Gold et al.	514	19	
	4,898,686	02/06/1990	Johnson et al.	252	389.2	

FOREIGN PATENT DOCUMENTS							
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No	
	DE 36 36 278 A1 ✓	05/05/1988	Germany			No, Abstract	
	0 050 800 A1 ✓	05/05/1982	Europe				
	0 038 117 A1 ✓	10/21/1981	Europe				
	0 182 523 A2 ✓	05/28/1986	Europe				
	0 198 352 A2 ✓	10/22/1986	Europe				
	1,102,337 ✓	06/02/1981	Canada				
	1,103,255 ✓	06/16/1981	Canada				
	1,103,256 ✓	06/16/1981	Canada				
	DE 2 328 391 ✓	01/10/1974	Germany			No, Abstract	
	0 093 551 A2 ✓	11/09/1983	Europe				
	DE 27 03 828 ✓	08/18/1977	Germany			No, Abstract	
	63-200060 ✓	08/18/1988	Japan			No, Abstract	
	57-16809 ✓	01/28/1982	Japan			No, Abstract	
	CH 240,379 ✓	12/15/1945	Switzerland			No	
	FR 2 407 204 ✓	10/19/1978	France			No, Abstract	
	BE 879,158 ✓	10/03/1979	Belgium			No	
	0 196 841 A1 ✓	10/08/1986	Europe				
	DE 35 08 251 A1 ✓	09/11/1986	Germany			No, Abstract	
	0 309 766 A2 ✓	04/05/1989	Europe				
	0 187 547 A2 ✓	07/16/1986	Europe				
	2 167 075 A ✓	05/21/1986	United Kingdom				
	FR 2 010 601 A ✓	1970	France			No, Abstract	

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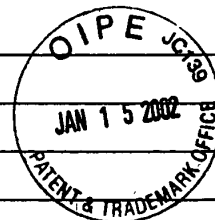
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FOREIGN PATENT DOCUMENTS							
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No	
	CN 86 1 01512 A	07/07/1986	China			No, Abstract	
	FR 1,533,817	1968	France			No, Abstract	
	DE 2 320 849	11/08/1973	Germany			No, Abstract	
	1,103,257	06/16/1981	Canada				
	0 198 348 A2	10/22/1986	Europe				
	DE 28 45 499 A1	03/05/1979	Germany			No, Abstract	
	0 012 401 A1	06/25/1980	Europe				
	0 048 159 A2	03/24/1982	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Häusler et al., "Hydroxycyclodipeptides by Cyclization of Pyrovoyl Amino Acids," Chem. Ber., Vol. 107, pp. 2804-2815, 1974.
	Šunjić et al., "Asymmetric Hydrogenation of α -Arylpropenoic Acids Catalyzed by Rhodium(I) Complexes of Chiral Ligands Derived from Some Monosaccharides," Gazzetta Chimica Italiana, Vol. 119, pp. 229-233, 1989.
	Snatzke et al., "Attempted Diastereoselective Preparation and Chiroptical Properties of (2S)-1-(3-Mercapto-2-Methyl-1-Oxopropyl)-L-Proline (Captopril) and Some Congeners," Croatica Chemica Acta, Vol. 62, No. 2B, pp. 325-337, 1989.
	Nishihara et al., "Conformation and Circular Dichroism of Several <i>N</i> -Acyl-L-prolines," Bulletin of the Chemical Society of Japan, Vol. 48, No. 2, pp. 553-555, 1975.
	Bender et al., "Periodate Oxidation of α -Keto γ -Lactams, Enol Oxidation and β -Lactam Formation. Mechanism of Periodate Hydroxylation Reactions," The Journal of Organic Chemistry, Vol. 43, No. 17, pp. 3354-3362, 1978.
	Steglich et al., "Eine rationelle Synthese von <i>N</i> -Trifluoroacetylaminosäuren," Synthesis - International Journal of Methods in Synthetic Organic Chemistry, No. 6, pp. 399-401, June 1976.
	Tucker et al., "Resolution of the Nonsteroidal Antiandrogen 4'-Cyano-3-[(4-fluorophenyl)sulfonyl]-2-hydroxy-2-methyl-3'-(trifluoromethyl)-propionanilide and the Determination of the Absolute Configuration of the Active Enantiomer," J. Med. Chem., Vol. 31, pp. 885-887, 1988.
	Yoshida et al., "A New Temperature-Sensitive Hydrogel with α -Amino Acid Group as Side Chain of Polymer," Eur. Polym. J., Vol. 25, No. 12, pp. 1197-1202.
	Corey, "Asymmetric Bromolactonization Reaction: Synthesis of Optically Active 2-Hydroxy-2-Methylalkanoic Acids From 2-Methylenealkanoic Acids," Tetrahedron Lett., Vol. 28, No. 25, pp. 2801-2804, 1987.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Dunkerton et al., "Synthetic Approaches to Bicyclomycin I. Preparation of Monocyclic Intermediates by Retrograde Michael Cleavage of 6-Alkyl-6-Methoxyhexahydro-3H-Thiazolo [3,4-a] Pyrazine-5, 8-Diones," Tetrahedron Lett., Vol. 21, pp. 1803-1806, 1980.
	Vasella et al., "Synthesis of D- and L-5-Oxaproline and of a New Captopril Analogue," Helvetica Chimica Acta, Vol. 66, Fasc. 4, Nr. 121, pp. 1241-1252, 1983.
	Waldmann et al., "Thermal Diels-Alder Reactions with N-(2-Alkenoyl)-(S)-proline Esters as Chiral Dienophiles," Liebigs Ann. Chem., pp. 681-685, 1990.
	Effenberger et al., "Diastereoselective Addition of Thiocarboxylic Acids to 1-(Methacryloyl)proline and -proline Derivatives," Chem. Ber., Vol. 122, pp. 553-559, 1989.
	Waldmann, "Amino Acid Esters as Chiral Auxillaries in Lewis Acid Catalyzed Diels-Alder Reactions," Liebigs Ann. Chem., pp. 671-680, 1990.
	Waldmann, "Amino Acid Esters as Chiral Auxiliaries in Barbier-Type Reactions in Aqueous Solution," Liebigs Ann. Chem., pp. 1317-1322, 1991.

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce